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中国山黧豆属一新种

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A NEW SPECIES OF LATHYRUS LINN. FROM CHINA

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Key words *Lathyrus*; *L. anhuiensis*
关键词 山黧豆属;安徽山黧豆

安徽山黧豆 新种 图1

Lathyrus anhuiensis Y. J. Zhu et R. X. Meng, sp. nov.

Affinis *L. gmelini* (Fisch.) Fritsch et *L. laevigato* (Waldst. et Kit.) Fritsch, sed ovariis pilis glandulosis brevibus purpureo-brunneis dense tectis, calycis dente infimo minimo longitudine 1/5 tubi calycis haud attingente; foliolis 3—8-jugatis facile differt.

Herba perennis. 80—120 cm alta. Caules ramosi, erecti vel ascendentes, subteretes, striati, glabri. Folia paripinnata, 10—30 cm longa, 3—8-jugatim foliolata; rhachidi striata, ad apicem spinifera vel fortuito cirro male evoluto praedita; foliola anguste elliptica vel anguste ovata, 3—7 cm longa, 1—3 cm lata, apice acuminata mucronata, basi late cuneata, margine integra, supra viridissima, subtus pallida, utrinque glabra, pinnatinervia, manifeste reticulata, nervis utrinque prominentibus; stipulae semisagittatae, 8—15 mm longae, 2—5 mm latae, margine integro vel unilobulo in parte superiore. Racemi axillares, foliis breviores vel eis subaequilongi, vulgo floribus plus quam 10, pedicellis c. 4 mm longis, fructiferis paulo elongatis. Flores flavidi, 14—18 mm longi; calycis tubus oblique campanulatus, c. 5 mm longus, ad dorsum oblique gibbus, nervis prominentibus, lobis 5 dentiformibus parvis deltoideis margine pilis glandulosis brevibus purpureo-brunneis tectis, dente infimo longitudine 1/5 tubi calycis haud attingente; vexillum obovato-orbiculatum, apice emarginatum, sub medium angustatum; alae vexillo paullo breviores, unguibus linearibus parum flexis c. 5 mm longis; carinae alis subaequilongae, basi auriculatae, unguibus 6 mm longis; ovarium lineare c. 11 mm longum, stipitatum, pilis glandulosis brevibus purpureo-brunneis dense conspersum; stylus supra ovarium abrupte tortus inflexus, superne ventro dense barbulatus. Legumina lineari-oblonga, 6—8 cm longa, c. 8 mm lata, acuminata, infuscata, glabra, maturitate dehiscentia, va-

承崔鸿宾先生热情指导并审阅,赵南先同志绘图,深致谢意。

lvis tortis. Semina oblonga, fusca.

Anhui; Xuan Cheng, Shui Dong, 26 May 1981, Zhu Yu-jian 810031 (Typus, SAAC[1]); ibidem, Ye Ru-xin 820043, 830139, Liu Qi-xin, 820125.

多年生草本，高 80—120cm。茎直立或上升，多分枝，近圆柱形，具纵条纹，无毛。羽状复叶长 10—30cm；叶轴具纵条纹，顶端刺状罕有不发达卷须；小叶 3—8 对，狭椭圆形或狭卵形，长 3—7cm；宽 1—3cm，先端渐尖具短尖头，基部阔楔形，全缘，上面绿色，下面苍白色，两面无毛，羽状叶脉，网脉于两面突起明显；托叶半箭头状，长 8—15mm，宽 2—5mm，全缘或上部有一小裂片。总状花序腋生，短于叶或近等长，通常有 10 余朵花；花梗长约 4mm，果时略伸长；萼筒斜钟状，长约5mm，背部偏凸，表面脉纹突起，先端 5 裂，小齿状，三角形，边缘具紫褐色短腺毛，最下一萼齿长不及萼筒之 1/5；花冠黄色，长 14—18mm，旗瓣倒卵状圆形，先端微凹，中部以下较窄，翼瓣较旗瓣稍短，具细长而微弯的爪，爪长约 5mm，龙骨瓣与翼瓣近等长，基部具耳，爪长约 6mm，子房线形，长约 11mm；具短柄，密被紫褐色短腺毛，花柱于子房上面扭曲内弯，上部腹面密被毛。荚果线状长圆形，长 6—8cm，宽约 8mm，渐尖，淡褐色，无毛，熟时开裂，裂瓣扭曲；种子长圆形，棕褐色。花期：5—7 月；果期：6—9 月。

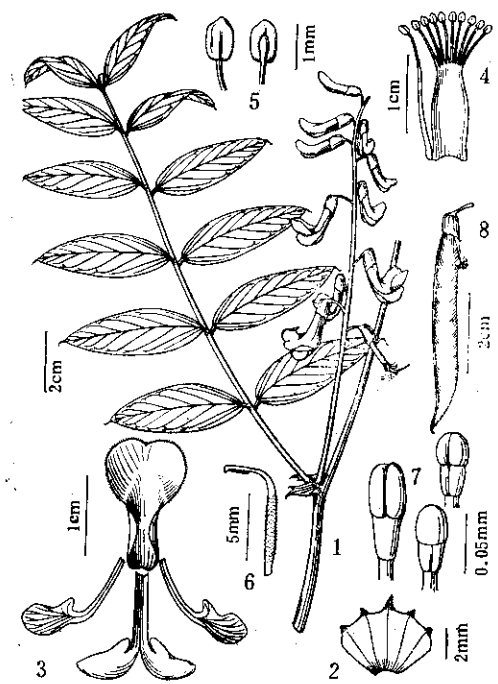

图 1　安徽山黧豆 *Lathyrus anhuiensis* Y. J. Zhu et R. X. Meng 1.花枝；2.花萼；3.花冠；4.雄蕊；5.花药；6.雌蕊；7.子房、花萼上的腺毛；8.荚果。

Fig. 1. *Lathyrus anhuiensis* Y. J. Zhu et R. X. Meng 1. Flowering twig; 2. Calyx; 3. Corolla; 4. Stamens; 5. Anther; 6. Pistil; 7. Glandular hairs on ovary and calyx; 8. Legume.

安徽：宣城，水东，1981 年 5 月 26 日，朱玉简 810031（模式，存皖南农学院）；同地，叶如欣 820043，830139，刘启新 820125。

本种与 *L. gmelini* (Fisch.) Fritsch 及 *L. laevigatus* (Waldst. et Kit.) Fritsch 相近，但子房密被紫褐色短腺毛，最下一萼齿很小，长不及萼筒之 1/5，小叶 3—8 对，易于区别。

1) SAAC = Agricultural College of Southern Anhui.